

PTO/SB/21 (09-04)

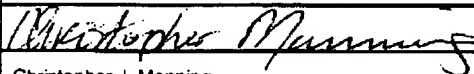
Approved for use through 07/31/2006. OMB 0651-0031

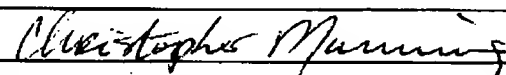
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/922,363
	Filing Date	August 2, 2001
	First Named Inventor	Manning, Christopher J.
	Art Unit	2877
	Examiner Name	Patrick J. Connolly
Total Number of Pages in This Submission	21	Attorney Docket Number CM 080201

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks <div style="text-align: center; font-size: 1.2em;">fax: 703-872-9306</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Christopher J. Manning, Inventor/Applicant		
Signature			
Printed name	Christopher J. Manning		
Date	November 15, 2004	Reg. No.	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Christopher J. Manning	Date	November 15, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Application/Control Number: 09/922,363  
Art Unit: 2877

Attorney Docket No.:  
CM 080201

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Manning,	)	Group Art Unit: 2877
	Christopher J.	)	
		)	
Serial No.:	09/922,363	)	Examiner: Patrick J. Connolly
		)	
Filed on:	Aug. 2, 2001	)	
		)	
For:	FOURIER-TRANSFORM	)	
	SPECTROMETERS	)	
		)	

**RECEIVED  
CENTRAL FAX CENTER  
DEC 06 2004**

**RESPONSE TO NOVEMBER 10, 2004 NOTICE OF NON-COMPLIANT AMENDMENT  
(37 CFR 1.121) AND AMENDED RESPONSE TO MAY 3, 2004 NON-FINAL  
OFFICE ACTION**

November 15, 2004

Via Fax: (703) 872-9306  
TC2800: Before Final


Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Applicant submits the following response to the Examiner's November 10, 2004 Notice of Non-Compliant Amendment (37 CFR 1.121) and Amended Response to the May 3, 2004 Non-Final Office Action, including:

1. **Transmittal** Form (PTO/SB/21);
2. **Amendments to the Claims** are reflected in the listing of claims on page 2 of this paper; and
3. **Remarks** begin on page 7 of this paper.

Respectfully submitted,

  
Christopher J. Manning  
Inventor/Applicant